

10/529825**AMENDMENTS TO THE CLAIMS****JC17 Rec'd PCT/PTO 31 MAR 2005**

1-21 (canceled)

22. (new) A process for protecting an industrial material from fungal infestation or fungal growth comprising contacting the industrial material with an effective amount of a water-based composition comprising a potassium salt of N'-hydroxy-N-cyclohexyldiazonium oxide (KHDO) and water, wherein the water-based composition has a pH of at least 4, and thereby killing any fungus on or in the industrial material.
23. (new) The process of claim 1, wherein the KHDO is the sole fungicidally active component of the water-based composition.
24. (new) The process of claim 1, wherein the water-based composition further comprises a second fungicidally active component selected from the group consisting of 2-bromo-2-nitropropane-1,3-diol (BNPD); 1,2-benzisothiazol-3 (2H) – one (BIT); a polyvinylamine consisting of 95% vinylamine and 5% vinylformamide units by weight (PVA); and benzalkonium chloride (BACl).
25. (new) The process of claim 24, wherein the sole fungicidally active component of the water-based composition in addition to KHDO is selected from the group consisting of BNPD, BIT, PVA and BACl.
26. (new) A process for protecting an industrial material from microbial infestation comprising contacting the industrial material with an effective amount of a water-based composition comprising (A) a potassium salt of N'-hydroxy-N-cyclohexyldiazonium oxide (KHDO) and (B) a second microbicidally active component selected from the group consisting of 2-bromo-2-nitropropane-1,3-diol (BNPD); 1,2-benzisothiazol-3 (2H) – one (BIT); a polyvinylamine consisting of 95% vinylamine and 5% vinylformamide units by weight (PVA); and benzalkonium chloride (BACl), wherein the water-based composition has a pH of at least 4.
27. (new) The process of claim 26, wherein the sole microbicidally active component of the water-based composition in addition to KHDO is selected from the group consisting of BNPD, BIT, PVA and BACl.
28. (new) The process of claim 26, wherein microorganisms are killed.

29. (new) A water-based microbicidal composition for preventing microbial infestation of an industrial material from microorganisms, which composition comprises (A) a potassium salt of N'-hydroxy-N-cyclohexyldiazenium oxide (KHDO) and (B) a second microbicidally active component selected from the group consisting of 2-bromo-2-nitropropane-1,3-diol (BNPD); 1,2-benzisothiazol-3 (2H) – one (BIT); a polyvinylamine consisting of 95% vinylamine and 5% vinylformamide units by weight (PVA); and benzalkonium chloride (BACl), wherein the composition has a pH of at least 4.
30. (new) The composition of claim 29, wherein the sole microbicidally active component of the composition in addition to KHDO is selected from the group consisting of BNPD, BIT, PVA and BACl.
31. (new) The composition of claim 29, wherein the respective amounts of components (A) and (B) in the composition, by weight of the total amount of (A) and (B), are (A) 1 to 99 wt% and (B) 1 to 99 wt%.
32. (new) The composition of claim 29, wherein the respective amounts of the components (A) and (B) are (A) 40 to 60 wt% and (B) 40 to 60 wt%.
33. (new) The composition of claim 29 that is in the form of a paste, emulsion or solution.
34. (new) The composition of claim 29 having a pH of at least 7.
35. (new) The composition of claim 34 having a pH of from 8 to 12.